→ US PTO

02/10/2005 13:50 FAX 631 549 0404

In the claims:

Claims 1 cancelled.

- 2. (Currently amended) Wiper blade according to claim 416, wherein each of the two carrying rails (12) projects out of its receiving groove (32) at least along a longitudinal portion by an edge strip, and in that the second L-legs (50) engage the lower strip surface (19) of their carrying rails (12) which faces the window pane (14).
- 3. (Currently amended) Wiper blade according to claim 416, wherein the holder (16) has a plate-shaped body (42) which is supported at the upper strip surfaces (13) of the carrying rails (12), the first L-legs (48) of the claws (46) being connected with longitudinal sides (44) of this plateshaped body (42) that are located opposite one another.
- 4. (Currently amended) Wiper blade according to claim 416, wherein the claws (46) are arranged at the longitudinal sides (44) by pairs located opposite one another.

- 5. (previously presented) Wiper blade according to claim 3, wherein the body (42) of the holder (16) is provided at its underside facing the upper strip surfaces (13) of the two carrying rails (12) with a longitudinal cutout (54) for receiving a cover strip (40) of the wiping strip (20) defining the width of the two receiving grooves (32).
  - 6. (Currently amended) Wiper blade according to claim 164, wherein the holder (16) is provided with means (48) for connecting the wiper arm (18).

Claim 7 cancelled.

- 8. (Currently amended) Wiper blade according to claim 416, wherein the holder (16) is made of plastic.
- 9. (Currently amended) Wiper blade according to claim  $\pm 16$ , wherein the holder (16) is made of metal.
- 10. (Currently amended) Wiper blade according to claim116, wherein each carrying rail (112, 212, 312, respectively) is provided with at least one projection (116, 216, 316, respectively) at its inner longitudinal

edges (114, 214, 314, respectively) facing the longitudinal web (36) of the wiping strip (20).

- 11. (previously presented) Wiper blade according to claim 10, wherein in that the projection (116) of one carrying rail (112) is located opposite to the projection (116) of the other carrying rail (112).
- 12. (previously presented) Wiper blade according to claim 10, wherein the projection (216) of one carrying rail (212) is arranged so as to be offset with respect to the projection (216) of the other carrying rail (212) in its longitudinal direction.
- 13. (previously presented) Wiper blade according to claim 10, wherein a recess (318) of one carrying rail (312 or 313) is located opposite to the projection (316) of the other carrying rail (312 or 313).

## Claims 14-15 cancelled.

16. (New) A wiper blade for window panes in motor vehicles, comprising an elongated rubber-elastic wiping strip (20) contactable with a window pane and having two longitudinal sides in which open-edged longitudinal receiving grooves (32) are arranged in a plane approximately parallel to the window pane, with a longitudinal web (36) provided between bases of the receiving grooves (32); a carrying element having two stripshaped elongated, resilient carrying rails (12) which are accommodated in the grooves (32) so that the wiping strip (20) is located directly on a lower side of the carrying rails (12); a connection device for a wiper arm, which is a part of the carrying element and in a middle region is arranged directly on an upper side of the carrying rails (12), and the carrying rails being secured transversely to their longitudinal extension with L-shaped claws in the receiving grooves (32), wherein a first L-leg (48) of each L-shaped claw traverses outer edges (52) of the carrying rails (12) and a second L-leg (50) engages under the respective carrying rail (12), wherein a distance (60) measured transverse to a longitudinal extension of the wiper blade (10) between facing inner edges of the first L-leg (48) is less than a sum of a width (62) of the two carrying rails (12) plus a width of the longitudinal web (36) of the wiping strip (20), so that the wiping strip (20) is held by a compression produced in the web in the middle region of the wiper blade under the connection device relative to the carrying element.

17. (New) A wiper system for window panes of motor vehicles, comprising a wiper arm; and a wiper blade mountable on the wiper arm and including an elongated rubber-elastic wiping strip (20) contactable with a window pane and having two longitudinal sides, in which open-edged longitudinal receiving grooves (32) are arranged in a plane approximately parallel to the window pane, with a longitudinal web (36) provided between bases of the receiving grooves (32); a carrying element having two stripshaped elongated, resilient carrying rails (12) which are accommodated in the grooves (32) so that the wiping strip (20) is located directly on a lower side of the carrying rails (12); a connection device for a wiper arm, which is a part of the carrying element and in a middle region is arranged directly on an upper side of the carrying rails (12), and the carrying rails being secured transversely to their longitudinal extension with L-shaped claws in the receiving grooves (32), wherein a first L-leg (48) of each L-shaped claw traverses outer edges (52) of the carrying rails (12) and a second L-leg (50) engages under the respective carrying rail (12), wherein a distance (60) measured transverse to a longitudinal extension of the wiper blade (10) between facing inner edges of the first L-leg (48) is less than a sum of a width (62) of the two carrying rails (12) plus a width of the longitudinal web (36) of the wiping strip (20), so that the wiping strip (20) is held by a compression produced in the web in the middle region of the wiper blade under the connection device relative to the carrying element.

18. (New) Wiper blade for window panes in motor vehicles, comprising an elongated rubber-elastic wiping strip (20) which can contact the window pane (14) and is provided at both of its longitudinal sides (30) with open-edged longitudinal receiving grooves (32) which are arranged in a plane approximately parallel to the window pane and forming a longitudinal web (36) therebetween; a carrying element formed by at least two stripshaped elongated, resilient separate carrying rails (12) accommodated in the grooves (32), the inner edges of the carrying rails (12) which face one another contact the longitudinal web (36) of the wiping strip (20) and the two carrying rails (12) are secured in the grooves (32) transverse to their longitudinal extension; a connection device formed as a holder (16) which secures the carrying rails (12) in the grooves (32) and is provided with means for connection of a wiper arm, wherein the holder is provided with Lshaped claws (46) each having two legs with a first L-leg (48) traversing outer edges (52) of the carrying rails and a second L-leg (50) engaging under the respective carrying rail (12), and a distance (60) measured transverse to the longitudinal extension of the wiper blade (10) between inner edges of the first L-leg (48) which face one another at least in a region of the L-legs is less than a sum of a width (62) of the two carrying rails (12) plus a width (46) of the longitudinal web (36) of the wiping strip (20), whereby the wiping strip (20) provided with the carrying rails (12) is held by compression produced in the longitudinal web (36), wherein said carrying element has a lower side on which the wiping strip (20) is directly placed and an upper side on which said connection device is directly placed, wherein the lower strip surfaces (19) of the two carrying rails (12) together enclose an angle ( $\alpha$ ) that is less than 180°.

19. (New) A method for mounting a wiper blade, comprising an elongated rubber-elastic wiping strip (20) which can contact the window pane (14) and is provided at both of its longitudinal sides (30) with open-edged longitudinal receiving grooves (32) which are arranged in a plane approximately parallel to the window pane and forming a longitudinal web (36) therebetween; a carrying element formed by at least two strip-shaped elongated, resilient separate carrying rails (12) accommodated in the grooves (32), the inner edges of the carrying rails (12) which face one another contact the longitudinal web (36) of the wiping strip (20) and the two carrying rails (12) are secured in the grooves (32) transverse to their longitudinal extension; a connection device formed as a holder (16) which secures the carrying rails (12) in the grooves (32) and is provided with means for connection of a wiper arm, wherein the holder is provided with Lshaped claws (46) each having two legs with a first L-leg (48) traversing outer edges (52) of the carrying rails and a second L-leg (50) engaging under the respective carrying rail (12) and a distance (60) measured transverse to the longitudinal extension of the wiper blade (10) between inner edges of the first L-leg (48) which face one another at least in a region of the L-legs is less than a sum of a width (62) of the two carrying rails (12) plus a width (46) of the longitudinal web (36) of the wiping strip (20), whereby the wiping strip (20) provided with the carrying rails (12) is held by compression produced in the longitudinal web (36), wherein said carrying element has a lower side on which the wiping strip (20) is directly placed and an upper side on which said connection device is directly placed, wherein the carrying rails (12) are introduced into their receiving grooves (32) and their upper strip surfaces (13) are tilted relative to one another in such a way that, together, they enclose an angle (β) of less than 180°, and the carrying rails (12) are then inserted together with the wiping strip (20) into the existing space (80) between the claws (46) arranged at the oppositely located longitudinal sides (44) of the holder (16), in which space (80) the carrying rails (12), when released, automatically attain their operating position and are fixed in the holder (16) together with the wiping strip (20) by the resulting compression of the longitudinal web (36).